

Recommended shrinkage factors to be used for divided roadway projects:

0-1000 m <sup>3</sup> /20 m	=	25%
1000-2000 m <sup>3</sup> /20 m	=	20%
2000+ m <sup>3</sup> /20 m	=	15%

Recommended shrinkage factors to be used for single-lane projects:

0-500 m <sup>3</sup> /20 m	=	25%
500-1000 m <sup>3</sup> /20 m	=	20%
1000+ m <sup>3</sup> /20 m and over	=	15%

Recommended shrinkage factors to be used for shoulder widening projects:

30% - 35%

Recommended swell factors to be used for rock fills:

30% - 35%

## **SHRINKAGE AND SWELL FACTORS**

**Figure 17-2C**